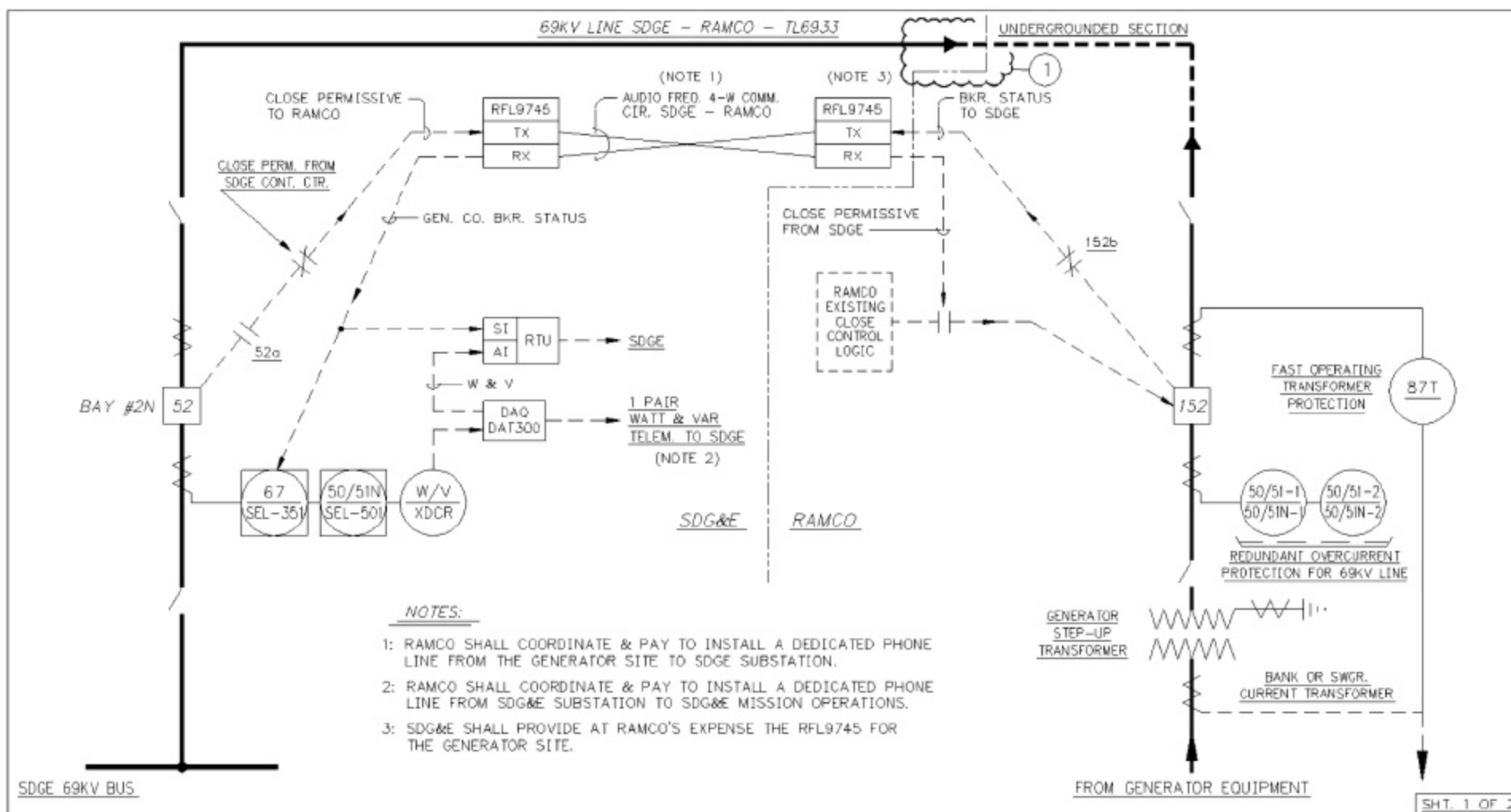


## **Appendix H: Interconnection Facility Information**



REVISIONS						SAN DIEGO GAS & ELECTRIC COMPANY SAN DIEGO, CALIFORNIA			
REV	WORK DONE	DATE	BY	APPD.		RAMCO GENERATOR INTERCONNECTION TO OTAY SUBSTATION-AUXILIARY LOAD METERING DIA.			
0	NEW DRAWING.	N.D. 0982050	4/12/01	VA/RWN	DE	DRAWN BY: VA/RWN	DATE: 4/12/01	SCALE: NONE	W.D. 5982050
1	REV'D. SDG&E/RAMCO BOUNDARY.	N.D. 5982050	4/23/01	VA/RWN	DE	CHECKED BY:	DATE:		REV. 1
						APPROVED BY:	DATE:		
						CAD NO.: 6933GT	PLOT SCALE: 1 = 1		

[illegible]

- 1: RAMCO SHALL PROVIDE HOFFMAN ENCLOSURE FOR METER & INSTRUMENT TRANSFORMERS APPROVED BY SDG&E.
- 2: RAMCO SHALL PROVIDE SDG&E W/ LOAD PROFILE FOR BOTH MIN. & MAX. LOAD WHEN GENERATING & UNDER NON-GENERATING.
- 3: RAMCO SHALL PROVIDE CERTIFIED TEST REPORT FOR MAIN TRANSF. DOCUMENTING NO LOAD LOSSES.
- 4: RAMCO SHALL PROVIDE A 2 WIRE PHONE CIR. TO SDG&E METERING CUBICLE.
- 5: RAMCO SHALL BE RESPONSIBLE FOR ALL ISO METER REQUIREMENTS.
- 6: RAMCO SHALL PROVIDE ONE A CONTACT FROM GENERATOR BREAKER TO SDG&E METERING CUBICLE. CONTACT SHALL BE FROM MOC SW. IN BREAKER CELL, CONTACT SHALL NOT CHANGE STATE WHEN BREAKER IS REMOVED FROM CELL OR WHEN BREAKER IS OPENING IN TEST POSITION.

## REVISIONS

[illegible]

DRAWN BY: Y.A./RAN	DATE: 4/9/01	SCALE: NONE
CHECKED BY:	DATE:	
APPROVED BY:	DATE:	
CAD NO.: 60296.T01	PLOT SCALE: 1 = 1	



Apr 09, 2001 - 09:48:33



6362 FERRIS SQUARE, SUITE C  
SAN DIEGO, CALIFORNIA 92121  
(858) 452-5963  
FAX (858) 453-0623  
Email: ram@ramcogen.com

March 26, 2001

Mr. Stephen Taylor  
Senior Energy Administrator Fuels and Power  
Supply Department  
San Diego Gas & Electric  
8306 Century Park Court  
San Diego, CA 92123-1593

Dear Mr. Taylor

RAMCO, Inc is planning an expansion of its Chula Vista generating facility and hereby requests Interconnection for this additional capacity. The expansion will be permitted under the California Energy Commission 21-day emergency process.

Pursuant to the Transmission Owners Tariff the following information is provided:

1. Entity Requesting Service:

RAMCO, Inc.  
6362 Ferris Square, Suite C  
San Diego, CA 92121  
858.452.5963 Office  
858.453.0626  
Contact: Mr. Richard McCormack

Mr. Dale E. Mesple  
Project Manger  
1104 Rock Creek Way  
Concord, CA 94521  
925.672.1657 Office  
925.672.7504 Fax  
925.366.4400 Cell

2. Interconnections Points

High side step up transformer on project site. Project is located at 3497 Main Street, Chula Vista, CA.

3. Resultant maximum interconnection capacity

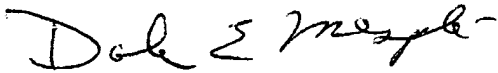
101.6 MW (44 MW existing, 57.6 MW addition)

Mr. Stephen Taylor  
March 26, 2001  
Page Two

4. Proposed date for Interconnection  
Commercial Operation anticipated September 2001
5. Location of source of power to be purchased  
NA
6. Location of load  
Grid sales at point of interconnection

Please call if you have any questions.

Sincerely,



Dale E. Mesple  
Project Manager

Copies: Mr. Michael Iammarino, SDG&E  
Mr. Scott Peterson, SDG&E  
Mr. Richard McCormack, RAMCO  
Mr. Alex Takahashi, Westpower  
California Independent System Operator



6362 FERRIS SQUARE, SUITE C  
SAN DIEGO, CALIFORNIA 92121  
(858) 452-5963  
FAX (858) 453-0625  
Email: ram@ramcogen.com

April 2, 2001

Mr. Stephen Taylor  
Senior Energy Administrator Fuels and Power  
Supply Department  
San Diego Gas & Electric  
8306 Century Park Court  
San Diego, CA 92123-1593

Subject: Interconnection Request Chula Vista Generating Station Expansion

Dear Mr. Taylor:

This letter is to clarify the interconnection point for the expansion of our Chula Vista generating station as referenced in my March 26<sup>th</sup> letter.

The interconnection point will be at the Otay Substation via the existing generating lead from the original project. It is our understanding that the existing lead is adequate to handle not only the original plant but also our planned expansion.

If have you further questions please call.

Sincerely,

A handwritten signature in black ink, reading "Dale E. Mesple". The signature is written in a cursive, flowing style.

Dale E. Mesple  
Project Manager



San Diego Gas & Elec  
6875 Consolidated  
San Diego, CA 92121-2

A  Semptra Energy company

Mr. Robert J. Hoe  
Jaeger Engineering  
3347 Industrial Ct., Sta J  
San Diego, CA 92121

April 24, 2001

Subject: RAMCO Chula Vista Gas Main

Dear Mr. Hoe:

This letter is in response to your question concerning gas supply for addition of a second 50 MW power plant at RAMCO's site at 3497 Main Street in Chula Vista. This power plant was originally developed by PG&E Dispersed Generating Co, LLC but later became known as the RAMCO Power Plant.

In March 2000, PG&E/RAMCO contacted SDG&E requesting expedited gas and electric interconnection for a 50 MW Peaker Unit at the Chula Vista site. SDG&E determine that a 6-inch gas main would meet the flow demand (750,000 SCFH) of the proposed power plant and other customers on this portion of Main Street. During design RAMCO requested that the gas main be increased to 8-inch to minimize pressure loss in the piping. An 8-inch gas main was installed with the increased cost to up size the line paid for by RAMCO.

In March 2001, RAMCO advised SDG&E that they were considering adding a second unit at the Chula Vista Power Plant site. This notice was received after the gas main had been installed but prior to being energized. At that time, SDG&E installed a connection point inside the new meter station to allow for installation of a second meter station.

SDG&E has determined that the 8-inch gas main can deliver the requested 1,586,000 SCFH to the RAMCO power plant site.

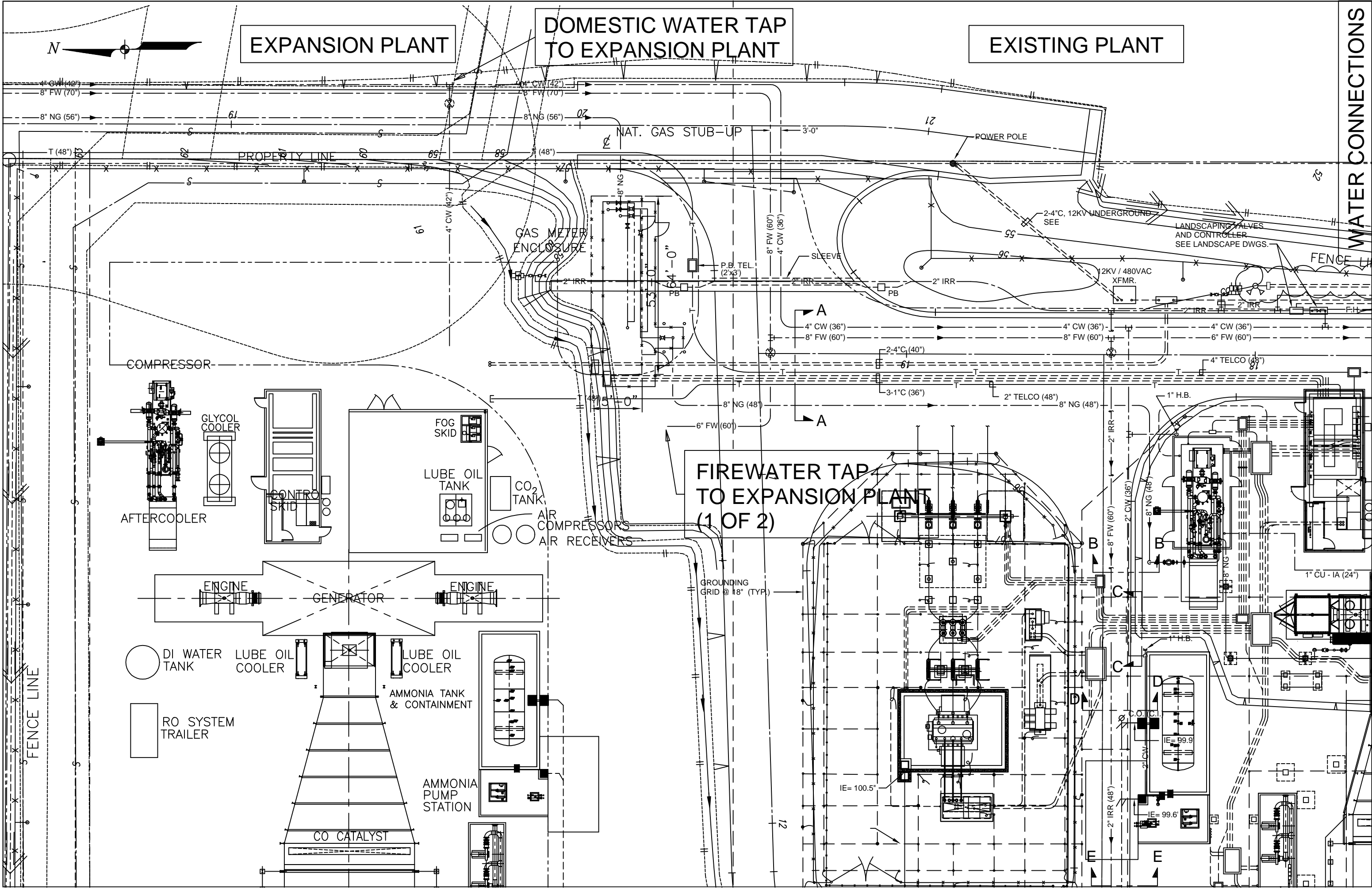
Should a second unit be installed at the Chula Vista site, RAMCO must contact SDG&E and make an application for gas service to the new unit.

Please contact me if you have questions or require additional information.

Sincerely,

A handwritten signature in dark ink, appearing to read "Alan E. Dusi", is written over a horizontal line.

Alan E. Dusi  
Gas Engineering



EXPANSION PLANT

DOMESTIC WATER TAP  
TO EXPANSION PLANT

EXISTING PLANT

WATER CONNECTIONS

FIREWATER TAP  
TO EXPANSION PLANT  
(1 OF 2)



# SWEETWATER AUTHORITY

505 GARRETT AVENUE  
POST OFFICE BOX 2328  
CHULA VISTA, CALIFORNIA 91912-2328  
(619) 420-1413  
FAX (619) 425-7469  
<http://www.sweetwater.org>

GOVERNING BOARD  
MARGARET COOK WELSH, CHAIR  
JAMES "JIM" DOUD, VICE CHAIR  
SUE JARRETT  
BUD POCKLINGTON  
GEORGE H. WATERS  
J.S. SKI WOLNIEWICZ  
CARY F. WRIGHT  
WANDA AVERY  
TREASURER  
MARISA FARFON-FRIEDMAN  
SECRETARY



April 24, 2001

Mr. Robert Hoe  
Jaeger Engineering, Inc.  
3347 Industrial Ct.  
Suite J  
San Diego, CA 92121

Subject: WATER AVAILABILITY, 2001  
SWA DEV. FILE: PG&E POWER PLANT

Dear Mr. Hoe:

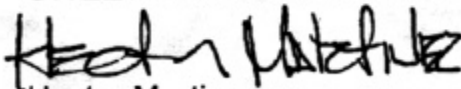
Sweetwater Authority has reviewed your water requirements for a second power generating unit at your site, south of Main Street in Chula Vista. An adequate quantity of water is available in Main Street to serve the second unit. However, the existing two-inch water service is at its capacity serving the existing unit. Based on this, a second service (two-inch lateral with a 1-1/2 inch meter) will be required to serve the 33 GPM demand of the second unit. Both the existing service and the new service may be connected to four-inch domestic water line installed for the existing unit.

The existing eight-inch fire service was sized based on a fire flow of 1,500 GPM. No upgrade is contemplated by the Authority.

If you have any questions, please contact Mr. Russell Collins at 619-422-8395, ext. 639.

Very truly yours,

SWEETWATER AUTHORITY

  
Hector Martinez  
Deputy Chief Engineer

HM:RC:jg

I:\eng\_pool\pg&e phase 2.doc

*A Public Water Agency*